

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hidesato SARUWATARI, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: BATTERY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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C. Irvin McClelland
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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
204138US0 SRD	6,589,692	07/08/03	TAKAMI
214412US0 TTCRD	09/964,460	09/28/01	ISHII et al.
227810US0 TTCRD	10/233,528	09/04/02	TAKAMI et al.
235414US0 SRD	10/387,483	03/14/03	SARUWATARI et al.

DOCKET NO.: 247112US2SRD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hidesato SARUWATARI, et al.

SERIAL NO: New Application

FILED: HEREWITH

FOR: BATTERY

STATEMENT OF RELEVANCY

Reference AB (US 2,838,591) on Form PTO 1449:

This reference is referred to in the specification. See page 2, line 3.

Reference AO (JP 5-195765) on Form PTO 1449:

This reference uses PTFE film. But this structure can't return eletroly to a power generating element efficiently. (Fig 1-4 and lines 46-50 of right portion of page 2 and lines 1-10 of left portion of page 3)

Reference AP (JP 8-77996) on Form PTO 1449:

This reference sets organic material between a gasket and a bottom paper. But this structure can't get a large discharge capacity. (Fig 1 and lines 26-42 of left portion of page 2)

Reference AQ (JP 8-153499) on Form PTO 1449:

This reference uses material shedding water well. But this method can't get a large discharge capacity. (Fig 1 and lines 10-37 of left portion of page 3)

Reference AR (JP 2001-319662) on Form PTO 1449:

This reference is referred to in the specification. See page 2, line 15.

Reference AS (JP 3-284335) on Form PTO 1449:

This reference is referred to in the specification. See page 30, line 17.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
247112US2SRDSERIAL NO.
New Application

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Hidesato SARUWATARI, et al.FILING DATE
Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,589,692	07/08/2003	Norio TAKAMI			
	AB	2,838,591	06/10/58	John J. STOKES			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	5-159765	06/25/93	JAPAN		X
	AP	8-77996	03/22/96	JAPAN		X
	AQ	8-153499	06/11/96	JAPAN		X
	AR	2001-319662	11/16/2001	JAPAN		X
	AS	3-284335	12/16/91	JAPAN		X
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.